

## **SOUND TRANSIT**

### **MOTION NO. M2005-27**

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the Chief Executive Officer to execute a contract with PCL Construction Services, Inc. for the construction of the Central Link Light Rail Initial Segment light rail guideway between Boeing Access Road and South 154th Street in the City of Tukwila, including the Tukwila International Boulevard station and park and ride facility, in the amount of \$231,675,340, with a contract contingency of \$23,167,534 for a total authorized contract amount not to exceed \$254,842,874.

#### **Background:**

This contract includes the construction of the approximately 4.9 mile long Tukwila Freeway Route Light Rail alignment between just north of Boeing Access Road in the City of Seattle and the South 154th Street park-ride in the City of Tukwila (Contract C755). The contract includes: (a) 4.2 miles of pre-cast segmental elevated guideway, including long-span bridge structures over Interstate 5 just south of the Boeing Access Road bridge and the Duwamish River; (b) 0.7 miles of at grade and retained cut and fill guideway; and (c) the elevated Tukwila International Blvd light rail station and park-ride facility.

Sound Transit has adopted a number of key risk mitigation measures in connection with the Tukwila Freeway Route Construction: (a) conflicts between light rail facilities to be constructed as part of the C755 Contract and selected existing utilities are being resolved as part of the ongoing advance utility relocation work; (b) the C755 Contract includes an allowance that addresses potential steel price increases that allowed bidders to reduce bid contingencies; and (c) the C755 Contract includes requirements for additional geotechnical investigations at selected locations in advance of the construction in order to reduce the risk of construction delays.

Based on a quantitative construction cost and schedule analysis, staff recommended assignment of a 10% contract contingency for the C755 contract.

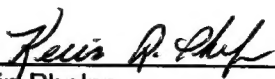
Sound Transit has obtained or is finalizing key construction permits from the City of Tukwila, the City of Seattle, the Washington State Department of Transportation (WSDOT), the Federal Aviation Administration, the Army Corps of Engineers, the Washington Department of Fish and Wildlife, and the Washington State Department of Ecology and has incorporated permit conditions into the C755 Contract. Contract documents also include detailed traffic control plans prepared by WSDOT for work along the SR 599, I-5, and SR 518 freeways.

Under the terms of the C755 Contract, the Sound Transit Board is able, at its sole discretion, to exercise an option add a future date to add to the scope of this contract the construction of portions of the light rail extension from South 154th Street to SeaTac International Airport. In the event that such an option is exercised, such work would be performed and tracked as part of the Airport Link project, and would not impact the Initial Segment project scope, schedule, and budget.

**Motion:**

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the Chief Executive Officer is authorized to execute a contract with PCL Construction Services, Inc. for the construction of the Central Link Light Rail Initial Segment light rail guideway between Boeing Access Road and South 154th Street in the City of Tukwila, including the Tukwila International Boulevard station and park and ride facility, in the amount of \$231,675,340, with a contract contingency of \$23,167,534 for a total authorized contract amount not to exceed \$254,842,874.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on March 10, 2005.

  
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Kevin Phelps  
Board Chair Pro Tem

**ATTEST:**

  
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Marcia Walker  
Board Administrator